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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/894,903	06/29/2001	Hong Bae Park	041501-5437	4657

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EXAMINER

SANTIAGO, MARICELI

ART UNIT PAPER NUMBER

2879

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Please find below and/or attached an Office communication concerning this application or proceeding.



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BEFORE THE BOARD OF PATENT APPEALS
AND INTERFERENCES

Application Number: 09/894,903
Filing Date: June 29, 2001
Appellant(s): PARK, HONG BAE

MAILED

JUL 12 2004

GROUP 2800

Victoria D. Hao
For Appellant

EXAMINER'S ANSWER

This is in response to the appeal brief filed April 5, 2004.

Art Unit: 2879

(1) *Real Party in Interest*

A statement identifying the real party in interest is contained in the brief.

(2) *Related Appeals and Interferences*

Appellant's statement identifying no related appeals and interferences which will directly affect or be directly affected by or have a bearing on the decision in the pending appeal is contained in the brief.

(3) *Status of Claims*

The statement of the status of the claims contained in the brief is correct.

(4) *Status of Amendments After Final*

No amendment after final has been filed.

(5) *Summary of Invention*

The summary of invention contained in the brief is correct.

(6) *Issues*

The appellant's statement of the issues in the brief is correct.

(7) *Grouping of Claims*

Appellant's brief includes a statement that the set of claims 1-10, 12-14 and 16, claim 11 and claim 15 do not stand or fall together and provides reasons as set forth in 37 CFR 1.192(c)(7) and (c)(8).

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(8) Claims Appealed

The copy of the appealed claims contained in the Appendix to the brief is correct.

(9) Prior Art of Record

WO 92-02947 A1	LYNN et al.	2-1992
US 4,767,965 A	YAMANO et al.	8-1988
JP 08-162069 A	GO	6-1996
US 3,873,870 A	FUKUSHIMA et al.	3-1975
US 5,341,231 A	YAMAMOTO et al.	8-1994

(10) Grounds of Rejection

The following ground(s) of rejection are applicable to the appealed claims:

Claims 1, 3, 4, 8, 9 and 11-15 stand rejected under 35 U.S.C. 102(b) as anticipated by *LYNN et al.* (WO 92/02947); claim 2 stand rejected under 35 U.S.C. 103(a) over *LYNN et al.* in view of *YAMANO et al.* (US 4,767,965); claim 5-7 stand rejected under 35 U.S.C. 35 U.S.C. 103(a) over *LYNN et al.* in view of *GO* (JP 08-162069); claim 10 stand rejected under 35 U.S.C. 103(a) over *LYNN et al.* in view of *FUKUSHIMA et al.* (US 3,873,870); and claim 16 stand rejected under 35 U.S.C. 103(a) over *LYNN et al.* in view of *YAMAMOTO et al.* (US 5,341,231) These rejections are set forth in a prior Office Action, mailed on September 5, 2003.

(11) Response to Argument

In regards to the rejection of claim 1, Applicant argues at Page 5, beginning at line 10 and through Page 6, line 20, that the electrode substrates (155 and 156) of Lynn cannot be construed as frames or open structures that seal, encase, hold or border the glass plates, since

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Lynn's substrates are planar elements sandwiched between the glass plates (132 and 134) and are held by the glass frit seal along the peripheral of the glass plates (132 and 134). The Examiner notes that applicant's claimed language does not set forth a particular structural shape for the frame elements, moreover, the electrode substrates (155 and 156) taught by Lynn can be construed as frames structures, since while providing a support for the electrodes they at least border and form part of the sealing arrangement between the upper and lower glass plates (155 and 156) along the peripheral sides of the glass plates, regardless of their shape and structure.

In regards to the rejection of claim 11, Applicant argues at Page 7, lines 5-18, that the first and second electrodes (154) taught by Lynn cannot be considered to be "formed along the discharge spaces". The Examiner notes that Lynn (see Figure 7) discloses the formation of the electrodes (154) along, i.e., at locations in a line or course parallel and close to, the discharge spaces for at least the entire portion of the electrodes extending beyond the electrode substrates (155 and 156). Accordingly, the limitation of "first and second electrodes are formed along the discharge spaces" is considered to be taught by Lynn's disclosure.

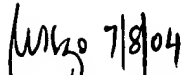
In regards to the rejection of claim 15, Applicant argues at Page 7, starting at line 19 and through Page 8, line 15, that Lynn fails to teach or suggest the first frame being attached to the second substrate along one side of the first substrate while the second frame is attached to the first substrate along a side of the second substrate that is not attached to the first frame. The Examiner notes that Lynn discloses first and second frames (155 and 156), each attached at to opposite and separate sides of the internal surfaces of the glass plates (132 and 134, Figure 7). Accordingly, it is considered that the first frame (156) being attached to the first substrate (132) along one side of the first substrate (132) while the second frame (155) is attached to the first

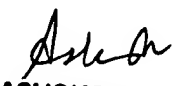
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substrate (132) along a side of the second substrate (134) that is not attached to the first frame (156) is taught by Lynn's disclosure.

For the above reasons, it is believed that the rejections should be sustained.

Respectfully submitted,


Mariceli Santiago
July 8, 2004


ASHOK PATEL
PRIMARY EXAMINER

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